

Message

**From:** Clark, Amy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=E65342FADADB43E3AC26A9426AB1F9D1-CLARK, AMY]  
**Sent:** 10/1/2020 9:49:46 PM  
**To:** Robinson, Valois [Robinson.Valois@epa.gov]  
**Subject:** RE: I finally have all the surface water monitoring info related to the Dewey-Burdock site compiled and attached

Hi Valois-Hope you are doing well. Did we talk about this site previously? I may be having COVID-brain but I do not recall this site in particular. I am happy to help out but just wanted to make sure I was recalling this correctly.

Have a great weekend ☺

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*Amy Clark* / Produced Water Lead - Water Division / USEPA Region 8 / 303.312.7014

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**From:** Robinson, Valois <Robinson.Valois@epa.gov>  
**Sent:** Wednesday, September 30, 2020 11:17 AM  
**To:** Clark, Amy <Clark.Amy@epa.gov>  
**Subject:** I finally have all the surface water monitoring info related to the Dewey-Burdock site compiled and attached

Hi Amy,

I am *finally* getting back to you regarding your very kind offer to help us out with evaluating surface water impacts from the Dewey-Burdock uranium in-situ recovery operations.

**Ex. 5 Deliberative Process (DP)**

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The attached document contains a summary of surface water monitoring that will be required at the site under the Nuclear Regulatory Commission radioactive materials license and the South Dakota Dept of Environment and Natural Resources proposed draft Large Scale Mine Permit. The permittee, Powertech, will also have to obtain construction and industrial stormwater permits from South Dakota that will be in effect for the life of the project. Construction of wellfields will be ongoing for most of the project timeline. When that process ends, reclamation of wellfield areas will cause ground disturbance. Powertech will not need to get a surface water discharge permit, because there will be no release of process water to surface water. Disposal will be conducted through injection into deep disposal wells. As a backup plan, disposal will occur through a Groundwater Discharge Permit for land application that does not allow any discharge to surface water.

The draft Large Scale Mine Permit requires that the South Dakota antidegradation regulations have to be met,

## Ex. 5 Deliberative Process (DP)

The attached document also contains references to additional info. Please let me know if you would like to see any of that info. I tried to keep the document pared down to the bare essentials. I mention our Cumulative Effects Analysis document. There is a surface water impacts section in that document that summarizes Powertech's proposed erosion control measures and the 100-year flood evaluation. I can share that section with you if you would like to see it.

I really appreciate your review of this information. Please let me know if it would be helpful to talk about this info during a call.

Do you think you have this info reviewed by next week? If not, that's OK. Let me know when you think you can complete the review.

When you are ready, a group of us would probably like to have a quick meeting with you to hear what your thoughts are about the impacts question above and hear any recommendations you have. That group would include Everett Volk, Mai Denawa and me; possibly Paul Logan and Lucita Chin might want to join in also.

Thanks so much!

*Valois*

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Valois Robinson  
EPA Region 8  
Underground Injection Control Program  
MailCode: 8WD-SDU  
1595 Wynkoop Street  
Denver, CO 80202-1129  
(303) 312-6276  
[robinson.valois@epa.gov](mailto:robinson.valois@epa.gov)